

## 54-312 Testing, refinishing resetting of turnsignal arm

In the event of complaints about automatic resetting of turnsignal arm, check installation of combination switch on jacket tube and resetting cam on steering shaft prior to installing a new switch.

1 Remove lining on legroom at driver's side, pull off plug of combination switch.

2 Pull off cover of combination switch, unscrew fastening screws of combination switch and loosen electric connections of horn (contact carbons). Pull out switch.

3 Measure dimension "a" at a distance of approx. 13 mm from center of tapped hole (M4) with depth gauge.

4 If dimension "a" is outside specified range, remove steering wheel.

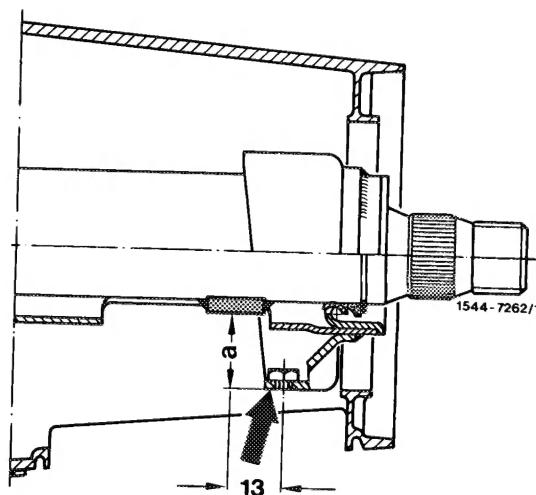
5 Loosen fastening screws of plastic lining on jacket tube and remove plastic lining.

Dimension "a" =  $20.2 \begin{smallmatrix} +0.4 \\ -0.2 \end{smallmatrix} \text{ mm}$

Arrow: contact surface of combination switch

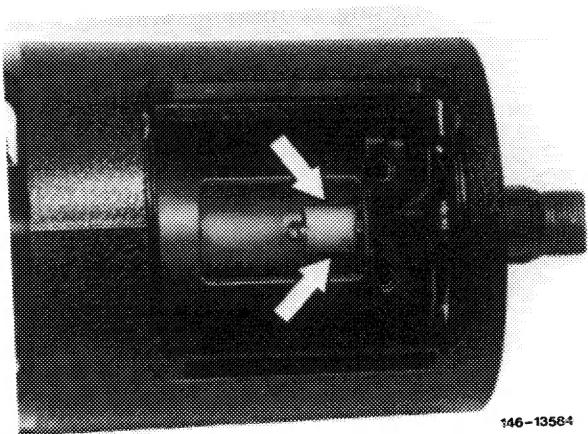
6 Clean contact surface (arrow) of combination switch on jacket tube from remaining paint, remove burr if required, and refinish contact surface carefully with a file, if required, until the required distance has been established.

7 If traces of wear are showing up on resetting tongue of combination switch, check radii of resetting cam on steering shaft. If the resetting cam is sharp-edged on resetting surfaces, the resetting tongue of combination switch will be worn out.



8 Refinish sharp-edged resetting cam e.g. with a conventional grinding point (diameter approx. 6 mm) until a radius of approx. 0.8 mm is attained (arrows).

9 Following assembly, which proceeds vice versa, perform function test; switch on turnsignal switch to the left and slowly turn steering wheel in clockwise direction to obtain resetting effect.



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